BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Construction of Culvert in Bagalagunte Ward No 14

Sl	Description of Item	Unit	Est. Cost Rs				40.00	Lakhs	
			No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in **Ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143,I.19.1 PW, P & IWTD -SR 2018-19)								
		Cum	25	7.50	2.00	1.40	525.00		
							525.00	137.80	72345.00
	Basic Rate	130.00							
	Add Area Weightage 6%	7.80							
	Total	137.80							
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 (P.222/I.27.18) PWD - SR 2018-19)								
		Cum	25	7.50	2.00	0.15	56.25		
							56.25	5421.90	304982.00
	Basic Rate	5115.00							
	Add Area Weightage 6%	306.90							
	Total	5421.90							
3	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarseaggregates @ 0.69 cum and ~~fine~~ aggregtes @ 0.43 cum, machine mixed, concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation, plinth and cills, including cost of materials, labour, HOM of machinery, curing complete as per specifications. Specification NO. KBS 4.1, 4.2PWD SR 2018-19p.no-13, It No ~~4.5~~ (37.59.2 ↔ Item No. - Pg. no. 271)						Specification as per 37.59.2 Pg. no. 271		
	side wall	25	2	7.50	1.00	0.25	93.75		
	bottom slab	25	1	7.50	0.90	0.10	16.88		
	Top Covering	25	1	7.50	1.75	0.25	82.03	7070.20	
	Ramp	25	2	7.50	0.18	0.60	39.38	-7070.20	
							232.03	5647.68	1310438.00
	Basic Rate	5328.00							
	Add Area Weightage 6%	319.68							
	Total	5647.68							
4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.229 - I. no.28.8.2] PWD SR 18-19								

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	100 Kg M3	Tonne	Qty Vide Item No. 3					
			100	232.03			23203.13	
	Basic Rate	68233.00					23.20	72326.98	1678212.00
	Add 6% A.W	4093.98							
	TOTAL	72326.98							
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2018-19							69.80	
		Cum	Qty Vide Item No. 1 & Removal of Silt at Culvert Points				710.00	73.99	52531.00
	Loading and Unloading Charges	57.00							
	Lead 4 KMs 2x1.28x4	12.80							
		69.80							
	Add Area Weightage 6%	4.19							
	Total	73.99							
							Sub Total		3418508.00
6	Tender Premium Charge 5%								170925.00
7	GST Charge 12%								410221.00
8	Miscellaneous and UnforessenCharges								346.00
								Total	4000000.00
	Rupees Forty Lakhs Only								

Assistant Engineer
Ward No 14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. EE/DD/AS/108/19-20 ದಿನಾಂಕ : 17/06/19
ರೂ. Rs 40.00 Lakhs (Rupees Fourty Lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/DZ/TS/119/18-19 ದಿನಾಂಕ : 04/02/2019
ರೂ. 40.00 Lakhs /- (Fourty Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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